



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*16 December 2011*

This report summarizes regulatory items reviewed by the NASA RRAC PC. Items that appeared to have limited interest to the NASA community, or are provided for information only, are shown in light gray text. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "76 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms

ARB = Air Resources Board	NASA = National Aeronautics and Space Administration
ASME = American Society of Mechanical Engineers	NEPA = National Environmental Policy Act
ATA = Air Transport Association	NPDES = National Pollutant Discharge Elimination System
CASAC = Clean Air Scientific Advisory Committee	NSPS = New Source Performance Standard
CCP = Comprehensive Conservation Plan	NTP = National Toxicology Program
CCR = <i>California Code of Regulations</i>	OAC = Ohio Administrative Code
CFC = Chlorofluorocarbon	ODS = Ozone-depleting substance
CFR = <i>Code of Federal Regulations</i>	OEPA = Ohio Environmental Protection Agency
COMAR = <i>Code of Maryland Regulations</i>	OSHA = Occupational Safety and Health Act
CRNR = California Regulatory Notice Register	Pb = Lead
CWC = Chemical Weapons Convention	PM <sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less
DAPC = Division of Air Pollution Control	PSD = Prevention of significant deterioration
DAR = Division of Administrative Rules	PTE = Potential to emit
DOE = U.S. Department of Energy	R-600a = Isobutane
DOT = U.S. Department of Transportation	RACT = Reasonably available control technology
EA = Environmental assessment	RCRA = Resource Conservation and Recovery Act
EKAPCD = Eastern Kern Air Pollution Control District	RIN = Regulatory Identification Number
EMS = Energy Management System	RRAC PC = Principal Center for Regulatory Risk Analysis and Communication
EPA = U.S. Environmental Protection Agency	SDO = Standards-developing organization
F.A.C. = Florida Administrative Code	SIP = State Implementation Plan
FAW = <i>Florida Administrative Weekly</i>	SNAP = Significant New Alternatives Policy
FDEP = Department of Environmental Protection	SNUR = Significant New Use Rule
FR = <i>Federal Register</i>	sVGP = Small Vessel General Permit
GHG = Greenhouse gas	TCEQ = Texas Commission on Environmental Quality
HCFC = Hydrochlorofluorocarbon	TMDL = Total maximum daily load
HGB = Houston-Galveston-Brazoria	U.S. = United States
HVAC = Heating, ventilating, and air conditioning	VAC = Virginia Administrative Code
HW = Hazardous waste	VCAPCD = Ventura County Air Pollution Control District
KSC = Kennedy Space Center	VDEQ = Virginia Department of Environmental Quality
LAC = Louisiana Administrative Code	VGP = Vessel General Permit
LDEQ = Louisiana Department of Environmental Quality	
LEV = Low emission vehicle	
MAF = Michoud Assembly Facility	
Md.R. = <i>Maryland Register</i>	
NAAQS = National Ambient Air Quality Standards	

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED121611-1	Air NAAQS-Lead	12/06/2011	<a href="#">76 FR 76048</a>	Notice	U.S. Environmental Protection Agency Air Quality Designations for the 2008 Lead (Pb) National Ambient Air Quality Standards [40 CFR Part 81]  Announces corrections to guidance published in <a href="#">76 FR 72097</a> (11/22/2011). [RIN 2060-AR17]	<a href="#">NASA Centers and related operations</a> in the Los Angeles, CA, and Cleveland, OH, areas should be aware of this action.
FED1216112-	Air NAAQS-Lead	12/09/2011	<a href="#">76 FR 76972</a>	Notice	U.S. Environmental Protection Agency Release of Final Integrated Review Plan for the National Ambient Air Quality Standards for Lead  Announces availability of the final document, <a href="#">Integrated Review Plan for the National Ambient Air Quality Standards for Lead</a> , which contains the plans for the review of the air quality criteria and NAAQS for lead.	
FED121611-3	Air ODSs	12/15/2011	<a href="#">76 FR 77909</a>	Final Rule	U.S. Environmental Protection Agency Protection of Stratospheric Ozone: Extension of the Laboratory and Analytical Use Exemption for Essential Class I Ozone-Depleting Substances [40 CFR Part 82]  Final rule extends the laboratory and analytical use exemption for the production and import of Class I ODSs through 12/31/2014. The exemption allows the production and import of controlled substances in the U.S. for laboratory and analytical uses that have not been identified already by EPA as nonessential. Effective 12/15/2011. [RIN 2060-AQ39]	
FED121611-4	Air Ozone	12/08/2011	<a href="#">76 FR 76725</a>	Notice Meeting	U.S. Environmental Protection Agency Notification of a Public Meeting of the Clean Air Scientific Advisory Committee (CASAC): Ozone Review Panel  Announces a public meeting to conduct a peer review of <a href="#">EPA's Integrated Science Assessment for Ozone and Related Photochemical Oxidants (Second External Review Draft–September 2011)</a> . Meeting is scheduled for 01/09/2012 through 01/10/2012 in Durham, North Carolina.	
FED121611-5	Commercial Space Flight	12/16/2011	<a href="#">76 FR 78329</a>	Notice Meeting	Federal Aviation Administration Commercial Space Transportation Advisory Committee; Public Teleconference  Announces a teleconference to review and accept a report providing input to the United Nations' Office of Outer Space Affairs, which summarizes industry input to the United Nations Committee on Peaceful Uses of Outer Space. <a href="#">Agenda</a> will be posted for review before the teleconference. Teleconference is scheduled for 01/05/2012. Comments due 12/29/2011.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED121611-6	Hazardous Materials	12/09/2011	<a href="#">76 FR 76935</a>	Notice	<p>Bureau of Industry and Security</p> <p>Impact of Implementing the Chemical Weapons Convention (CWC) on Commercial Activities Involving "Schedule 1" Chemicals Through Calendar Year 2011; Impact of Adding Salts of CWC "Schedule 1" Chemicals to "Schedule 1;" Impact of Declaring Production of "Schedule 1" Chemicals as Intermediates</p> <p>Seeks public comments on the following:</p> <ul style="list-style-type: none"> <li>Impact of CWC implementation on commercial activities involving <a href="#">"Schedule 1" chemicals</a> during calendar year 2011</li> <li>Commercial activity impact of addition of salts of certain saxitoxin or nitrogen mustards to the list of "Schedule 1" chemicals in the CWC Annex on Chemicals</li> <li>Potential involvement of "Schedule 1" chemical production as an intermediate in the synthesis of other chemicals in commercial chemical production activities</li> </ul> <p>Comments due 01/09/2012.</p>	
FED121611-7	Hazardous Materials Transportation	12/13/2011	<a href="#">76 FR 77589</a>	Notice	<p>Pipeline and Hazardous Materials Safety Administration</p> <p>Office of Hazardous Materials Safety; Notice of Application for Special Permits</p> <p>Announces receipt of NASA's application #15515-N to authorize transportation in commerce of a non-DOT specification cylinder further packed in an ATA-300 Category 1 outer packaging. Comments due 01/12/2012.</p>	
FED121611-8	Occupational Safety Acetylene	12/05/2011	<a href="#">76 FR 75782</a>	Final Rule	<p>Occupational Safety and Health Administration</p> <p>Revising Standards Referenced in the Acetylene Standard [29 CFR Part 1910]</p> <p>Direct final rule revises the Acetylene Standard for general industry by updating a reference. This rulemaking is a continuation of OSHA's ongoing effort to update references to SDO standards used throughout its rules. Effective 03/05/2012. Comments due 01/04/2012. [RIN 1218-AC64]</p>	
FED121611-9	Risk Assessment NEPA	12/13/2011	<a href="#">76 FR 77492</a>	Notice	<p>Council of Environmental Quality</p> <p>Draft Guidance on Improving the Process for Preparing Efficient and Timely Environmental Reviews under the National Environmental Policy Act</p> <p>Announces availability of draft guidance on <a href="#">Improving the Process for Preparing Efficient and Timely Environmental Reviews under the National Environmental Policy Act</a> for public review and comment. Comments due 01/27/2012.</p>	<a href="#">NASA Centers</a> should be aware of this guidance.
FED121611-10	Species	12/09/2011	<a href="#">76 FR 76987</a>	Notice	<p>U.S. Fish and Wildlife Service</p> <p>Draft Policy on Interpretation of the Phrase "Significant Portion of Its Range" in the Endangered Species Act's Definitions of "Endangered Species" and "Threatened Species"</p> <p>Announces availability of a <a href="#">draft policy</a> to provide interpretation of the phrase "significant portion of its range" in ESA's definitions of "endangered species" and "threatened species." Comments due 02/07/2012. [RIN 1018-AX49; 0648-BA78]</p>	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED121611-11	Toxic Substances	12/05/2011	<a href="#">76 FR 75794</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Significant New Use Rules on Certain Chemical Substances; Withdrawal of Two Chemical Substances [40 CFR Parts 9 and 721]</p> <p>Withdraws SNURs for the following chemical substances:</p> <ul style="list-style-type: none"> <li>▪ Rutile, tin zinc, calcium-doped</li> <li>▪ Rutile, tin zinc, sodium-doped</li> </ul> <p>EPA intends to publish proposed SNURs for these two chemical substances under separate notice and comment procedures. Effective 12/05/2011. [RIN 2070-AB27]</p>	
FED121611-12	Toxic Substances	12/14/2011	<a href="#">76 FR 77832</a>	Notice Meeting	<p>Department of Health and Human Services</p> <p>Availability of Draft NTP Technical Reports; Request for Comments; Announcement of a Public Meeting To Peer Review Draft NTP Technical Reports</p> <p>Announces availability of seven draft NTP Technical Reports tentatively scheduled for panel peer review. <a href="#">Draft reports and preliminary agenda</a> are available for review. Meeting is scheduled for 02/08/2012 and 02/09/2012 in Research Triangle Park, North Carolina. Comments due 01/25/2012.</p>	
FED121611-13	Vessels	12/14/2011	<a href="#">76 FR 77712</a>	Final Rule	<p>U.S. Coast Guard</p> <p>Seagoing Barges [46 CFR Parts 2, 24, 30, 70, 90, 91, and 188]</p> <p>Direct final rule revises regulations for inspection and certification of seagoing barges to align with statutory language, which exempts certain seagoing barges from inspection. Effective 04/12/2012. Comments due 02/13/2012. [RIN 1625-AB71]</p>	<a href="#">MAF</a> and <a href="#">KSC</a> should be aware of this change.
FED121611-14	Water Analytical Methods	12/14/2011	<a href="#">76 FR 77742</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act; Analysis and Sampling Procedures; Notice of Data Availability [40 CFR Part 136]</p> <p>Announces availability of <a href="#">new data</a> on an analytical method for the measurement of oil and grease that EPA described in <a href="#">75 FR 58023</a> (09/23/2010). Discusses considerations for revising proposed regulatory requirements for this method. Comments due 02/13/2012.</p>	
FED121611-15	Water NPDES—Vessels	12/08/2011	<a href="#">76 FR 76716</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Draft National Pollutant Discharge Elimination System (NPDES) General Permits for Discharges Incidental to the Normal Operation of a Vessel</p> <p>Announces availability of the draft NPDES <a href="#">VGP</a> that would authorize discharges incidental to the normal operation of non-military and non-recreational vessels greater than or equal to 79 feet long. If finalized, this draft VGP would replace the current VGP. EPA also is proposing a draft NPDES sVGP to authorize the following:</p> <ul style="list-style-type: none"> <li>▪ Discharges incidental to the normal operation of non-military and non-recreational vessels less than 79 feet long</li> <li>▪ Discharges from vessels less than 79 feet long</li> </ul> <p>Comments due 02/21/2012.</p>	<a href="#">NASA Programs and facilities</a> that operate or are responsible for vessels should be aware of this action.

## 1.2 Other News and Developments

### 1.2.1 Hydrocarbon Alternatives Allowed in Refrigerators and Freezers

On 09 December 2011, EPA signed a final rule [[pre-publication version](#)] allowing three hydrocarbons to be acceptable alternatives in household and small commercial refrigerators and freezers. Specifically, isobutane (R-600a) and R-441A will be allowed as substitutes for chlorofluorocarbon (CFC) 12 and hydrochlorofluorocarbon (HCFC) 22 in household refrigerators, freezers, and combination refrigerators and freezers. Additionally, propane (R-290) will be an acceptable substitute for CFC 12, HCFC 22, and R-502 in retail food refrigerators and freezers. The final rule will become effective 60 days after its publication in the *Federal Register*.

More information about substitutes for ODSs is provided on EPA's SNAP program [website](#). SNAP is EPA's program to evaluate and regulate substitutes for ODSs, which are being phased out under the stratospheric ozone protection provisions of the Clean Air Act.

### 1.2.2 Updated Energy Calculator for Buildings

On 07 December 2011, the DOE released the latest version of its building energy modeling software EnergyPlus, which can be used to calculate the energy required to heat, cool, ventilate, and light a building. EnergyPlus can model a wide range of residential and commercial buildings and HVAC system types. Version 7.0 features several enhancements including faster execution speed, updated utilities, improved modeling of ventilation rate procedures, a new thermal comfort report, new equipment performance data sets, a new model for variable refrigerant flow heat pump air-conditioners, and extensions to the Energy Management System (EMS) and Runtime Language. More information about EnergyPlus v7.0 is available on the DOE [website](#).

## 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 will be held on the following Wednesdays at 10 a.m. CT:

- 18 January
- 15 February
- 21 March
- 18 April
- 16 May
- 20 June
- 18 July
- 15 August
- 19 September
- 17 October
- 21 November

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Alabama.

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA121611-1	Air Clean Fuels	12/09/2011	<a href="#">CRNR 2011, 49z, p. 1960</a>	Notice Hearing	California Air Resources Board  Clean Fuels Outlets 2012 [13 CCR 2300, 2302, 2303, 2303.5, 2304, 2307, 2308, 2309, 2311, 2311.5, 2312, 2313, 2314, 2315 and 2318; repeal of Sections 2306, 2310, 2316, and 2317]  Announces a public hearing to consider amendments to the Clean Fuels Outlet Regulation. Public hearing is scheduled for 12/26/2012 in Los Angeles, California.	
CA121611-2	Air GHGs—Cap and Trade	12/14/2011	<a href="#">ARB Website</a>	Final Rule	California Air Resources Board  California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms [17 CCR 95800-6023]  Finalizes the <a href="#">California Cap on Greenhouse Gas Emissions and Market-Based Compliance Mechanisms Regulation</a> , including Compliance Offset Protocols. Effective 01/01/2012.  <a href="#">A preliminary list of entities covered by the cap-and-trade program and other information are available at the ARB website.</a>	
CA121611-3	Air GHGs—Refrigerants	12/16/2011	<a href="#">ARB Website</a>	Notice	California Air Resources Board  Refrigerant Management Program [17 CCR 95380-98]  Reminds facilities with large refrigeration systems of the registration and reporting deadline of 03/01/2012. The web-based reporting tool and training webinars will be available in January 2012. Registration and reporting requirements are available at the <a href="#">ARB Website</a> .  <a href="#">A refrigeration system with at least 2,000 pounds of refrigerant charge is considered large. Facilities with medium or small refrigerant systems are not required to register until 2014 and 2016, respectively.</a>	
CA121611-4	Air GHGs—Reporting	12/15/2011	<a href="#">ARB Website</a>	Final Rule	California Air Resources Board  Mandatory Reporting of Greenhouse Gas Emissions [17 CCR 95100-33]  Finalizes the <a href="#">Amendments to the Regulation for the Mandatory Reporting of Greenhouse Gas Emissions</a> . Effective 01/01/2012.	



Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA121611-5	Air Vehicles— Emissions	12/09/2011	<a href="#">CRNR 2011, 49z, p. 1963</a>	Notice Hearing	California Air Resources Board  LEV III Amendments to California Greenhouse Gas and Criteria Pollutant Exhaust and Evaporative Emission Standards and Test Procedures and to the On-Board Diagnostic System Requirements for Various Vehicles [13 CCR 1900, 1956.8, 1960.1, 1961, 1961.1, 1965, 1968.2, 1968.5, 1976, 1978, 2037, 2038, 2062, 2112, 2139, 2140, 2145, 2147, 2235, and 2317]  Announces a public hearing to consider adoption of a comprehensive set of "LEV III" amendments to state LEV regulations. Amendments would reduce emissions of criteria pollutants from new light- and medium-duty vehicles. Hearing is scheduled for 01/26/2012 in Los Angeles, California.	
CA121611-6	Air Vehicles— Emissions	12/09/2011	<a href="#">CRNR 2011, 49z, p. 1970</a>	Notice Hearing	California Air Resources Board  Zero Emission Vehicles 2012 [13 CCR 1962.1 and 1962.2]  Announces a public hearing to consider adoption of the 2012 amendments to the California Zero Emission Vehicle regulation. Hearing is scheduled for 01/26/2012 in Los Angeles, California.	
CA121611-7	Energy Policy	12/05/2011	<a href="#">CEC Website</a>	Notice	California Energy Commission  Integrated Energy Policy Report  Announces availability of the <a href="#">2011 Integrated Energy Policy Report Lead Commissioner Draft</a> . This report provides strategies and recommendations to further the state's goal of ensuring reliable, affordable, and environmentally responsible energy sources for its citizens. Topics covered include the following: <ul style="list-style-type: none"> <li>▪ Progress toward statewide renewable energy targets</li> <li>▪ Efforts to increase energy efficiency</li> <li>▪ Future energy infrastructure needs</li> <li>▪ The need for research and development efforts to support statewide energy policies</li> </ul>	
CA121611-8	Species Steelhead	12/07/2011	<a href="#">76 FR 76386</a>	Notice	National Oceanic and Atmospheric Administration  5-Year Reviews for 4 Distinct Population Segments of Steelhead in California  Announces availability of the following 5-year reviews: <ul style="list-style-type: none"> <li>▪ Northern California steelhead</li> <li>▪ Central California Coast steelhead</li> <li>▪ South-Central California Coast steelhead</li> <li>▪ Southern California steelhead</li> </ul> The 5-year review reports, which update the overall viability status of each species, are available at the <a href="#">Southwest Region's website</a> . [RIN 0648-XA852]	
CA121611-9	Toxic Substances Risk Assessment	12/16/2011	<a href="#">CRNR 2011, 50z, p. 2024</a>	Notice Workshop	Office of Environmental Health Hazard Assessment  Notice of Public Workshops on Air Toxics Hot Spots Program  Announces public workshops on proposed revisions of the <a href="#">Technical Support Document for Exposure Assessment and Stochastic Analysis</a> . Workshops are scheduled for the following dates and locations: <ul style="list-style-type: none"> <li>▪ 12/20/2011 in Diamond Bar, California</li> <li>▪ 12/22/2011 in Oakland, California</li> </ul> Comments due 01/06/2011.	

## 2.2.1 California Air Districts Regulatory Review

### 2.2.1.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.1.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

### 2.2.1.3 Eastern Kern Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Eastern Kern Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAE121611-1	Air Permits	12/09/2011	<a href="#">EKAPCD Website</a>	Proposed Rule	<p>Eastern Kern Air Pollution Control District</p> <p>Permits to Operate for Sources Subject To Title V of the Federal Clean Air Act Amendments of 1990 [Rule 201.1], Synthetic Minor Source [Rule 201.2], Federally Enforceable Limits on Potential to Emit [Rule 201.3], Prevention of Significant Deterioration [Rule 210.4], Greenhouse Gas Fee [Rule 301.4]</p> <p>Proposes revisions to rules related to the following:</p> <ul style="list-style-type: none"> <li>Title V</li> <li>PSD</li> <li>Synthetic Minor</li> <li>PTE</li> <li>GHG Management</li> </ul> <p>Changes to the permit rules incorporate GHG requirements of the Tailoring Rule and PSD requirements for delegation approval from EPA. <a href="#">Details</a> about proposed changes and staff reports for each rule are available for further review. Hearing is scheduled for 01/12/2012 in Tehachapi, California. Comments due 01/11/2012.</p>	

### 2.2.1.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.1.5 South Coast Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [South Coast Air Quality Management District](#).

### 2.2.1.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAV121611-1	Air	12/15/2011	<a href="#">VCAPCD Website</a>	Notice	Ventura County Air Pollution Control District 2012 Rule Development Calendar Announces the release of the <a href="#">2012 Rule Development Calendar</a> , which includes those regulations the district intends to act on in 2012.	

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the Florida.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL121611-1	Air PM <sub>2.5</sub>	12/16/2011	<a href="#">FAW Notice #10737529</a>	Proposed Rule	Department of Environmental Protection Control of Fine PM <sub>2.5</sub> ; Definitions [62-210.200, F.A.C.] Proposes to establish PM <sub>2.5</sub> as a pollutant with a significant emissions rate. If finalized, certain industrial facilities emitting PM <sub>2.5</sub> could be subject to preconstruction review for major stationary sources and major modifications. <a href="#">Proposed Rule</a> text is available for review. Hearing is scheduled for 01/19/2012 in Tallahassee, Florida. Comments due 01/06/2012.	
FL121611-2	Air PSD-PM <sub>2.5</sub>	12/16/2011	<a href="#">FAW Notice #10737820</a>	Proposed Rule	Department of Environmental Protection General Preconstruction Review Requirements [62-212.300, F.A.C.]; Prevention of Significant Deterioration [62-212.400, F.A.C.] Proposes to incorporate PM <sub>2.5</sub> into the state's preconstruction review program for major stationary sources and major modifications. <a href="#">Proposed Rule</a> text is available for review. Hearing is scheduled for 01/19/2012 in Tallahassee, Florida. Comments due 01/06/2012.	
FL121611-3	Energy Power Plants	12/16/2011	<a href="#">FAW Notice #10762361</a>	Notice Correction	Department of Environmental Protection Electrical Power Plant Siting [62-17, F.A.C.] Corrects proposed rule: ( <a href="#">FAW Notice #10701930</a> , 11/23/2011), which would repeal unnecessary requirements.	
FL121611-4	Natural Resources Florida Oceans and Coastal Council	12/09/2011	<a href="#">FAW Notice #10733067</a>	Notice Meeting	Department of Environmental Protection Florida Oceans and Coastal Council Announces a conference call to discuss duties under the Oceans and Coastal Resources Act. Conference calls are scheduled for 12/16/2011 and 01/09/2012.	
FL121611-5	Waste Biomedical Waste	12/16/2011	<a href="#">FAW Notice #10758190</a>	Notice Rulemaking	Department of Health Biomedical Waste [64E-16, F.A.C.] Proposes to update Chapter 64E-16, F.A.C., by incorporating technical changes and modifications that will make it current with industry changes. If requested, a rule development workshop will be announced in the next available FAW. <a href="#">More information is available on the Biomedical Waste Program website.</a>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL121611-6	Water Clean Boating	12/16/2011	<a href="#">FAW Notice #10756929</a>	Notice Meeting	Department of Environmental Protection Clean Boating Partnership Announces a meeting to review discussion items and recommendations concerning FDEP's Clean Marina Program and Clean Vessel Act Program. Meeting is scheduled for 01/18/2012 and 01/19/2012 in Orlando, Florida.	
FL121611-7	Water Clean Boating	12/16/2011	<a href="#">FAW Notice #10757026</a>	Notice Meeting	Department of Environmental Protection Clean Boating Partnership Announces a workshop for new and existing marine and freshwater marinas, boatyards, and retailers. Participants can learn about the following: <ul style="list-style-type: none"> <li>▪ Applying for grant funding to install and operate a pumpout at their facility.</li> <li>▪ Qualifying for designation as a clean facility.</li> </ul> Workshop is scheduled for 01/18/2012 in Orlando, Florida.	
FL121611-8	Water Sewage	12/09/2011	<a href="#">FAW Notice #10729963</a>	Notice Meeting	Department of Health Bureau of Onsite Sewage Programs Announces a meeting to discuss the following: <ul style="list-style-type: none"> <li>▪ Nitrogen Reduction Strategies Study Progress Report to the Legislature</li> <li>▪ Other ongoing or possible future research projects</li> </ul> Meeting is scheduled for 01/04/2012 in Tallahassee, Florida. Web conference details to be posted on the Bureau <a href="#">website</a> .	
FL121611-9	Water Sewage	12/16/2011	<a href="#">FAW Notice #10777105</a>	Notice Rulemaking	Department of Health Standards for Onsite Sewage Treatment and Disposal Systems [64E-6.001, F.A.C.] Proposes to implement statutory requirements and incorporate technical changes and modifications proposed through the Technical Review and Advisory Panel. If requested, a rule development workshop will be announced in the next available FAW.	

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
LA121611-1	Waste Hazardous Waste	12/20/2011	<a href="#">HW110f</a>	Proposed Rule	Louisiana Department of Environmental Quality Hazardous Waste Technical Corrections and Clarifications [LAC 33:V.108, 109, 307, 1107, 1109, 1111, 1516, 2299, 2519, 2603, 4105, 4139, 4511, 4901, and 4903] Proposes to amend the Louisiana Hazardous Waste Regulations to make them consistent with federal regulations and to correct errors. Proposed changes would clarify existing parts of the hazardous waste regulatory program and update references to the DOT regulations that have changed since the publication of various RCRA final rules. Hearing is scheduled for 01/26/2012 in Baton Rouge, Louisiana. Comments due 01/26/2012.	

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
LA121611-2	Waste Hazardous Waste	12/20/2011	<a href="#">HW109ft</a>	Proposed Rule	<p>Louisiana Department of Environmental Quality</p> <p>Withdrawal of the Emission Comparable Fuel Exclusion [LAC 33:V.105 and 4909]</p> <p>Proposes to withdraw the conditional exclusion for Emission Comparable Fuels. Hearing is scheduled for 01/26/2012 in Baton Rouge, Louisiana. Comments due 01/26/2012.</p> <p><b>Emission Comparable Fuels are fuels produced from hazardous secondary materials. When burned in industrial boilers under specified conditions, hazardous secondary materials generate emissions that are comparable to emissions from burning fuel oil</b></p>	
LA121611-3	Water TMDLs	12/06/2011	<a href="#">76 FR 76161</a>	Notice	<p>U.S. Environmental Protection Agency</p> <p>Clean Water Act Section 303(d): Availability of 3 Total Maximum Daily Loads (TMDLs) in Louisiana</p> <p>Announces availability of <a href="#">administrative record files</a> and calculations for the following TMDLs:</p> <ul style="list-style-type: none"> <li>Subsegment 040505: Pontchatoula Creek and Pontchatoula River for Dissolved Oxygen</li> <li>Subsegment 041201: Bayou Labranche for Dissolved Oxygen</li> <li>Subsegment 041805: Lake Borgne Canal (Violet Canal) for Dissolved Oxygen</li> </ul> <p>This notice covers waters in the Lake Pontchartrain Basin that were identified as impaired on the state's Section 303(d) list. EPA will then forward the TMDLs to LDEQ to incorporate the TMDLs into its current water quality management plan. Comments due 01/20/2012.</p>	

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland. As of October 2011, the *Maryland Register* is no longer posting current versions of the register on its website on the date of publication, but delays posting for at least 1 week or longer. Information listed in the following table from the *Maryland Register* might not immediately be available online for review. The *Maryland Register* will continue to maintain web postings of the eight most recent .pdf versions of the register on its website for a limited time.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD121611-1	Occupational Safety Elevators	12/16/2011	<a href="#">38:26 Md.R. 1696</a>	Final Rule	<p>Department of Labor, Licensing, and Regulation</p> <p>Elevator, Escalator, and Chairlift Safety [COMAR 09.12.81.01]</p> <p>Adopts amendments requiring elevator units to comply with the ASME A17.1 Safety Code, effective upon installation or alteration. Effective date 12/26/2011.</p>	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Mississippi.

## 2.7 New Mexico State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of New Mexico.

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH121611-1	Air SIP-PM	12/13/2011	<a href="#">DAPC Website-What's New</a>	Final Rule	Division of Air Quality, Ohio Environmental Protection Agency Restrictions on Particulate Emissions from Industrial Processes [OAC 3745-17-11] Adopts amendments to rules governing restrictions on particulate emissions from industrial processes. Rule was finalized and became effective on 02/01/2008, but to obtain full federal approval, OEPA agreed to incorporate revised administrative language in paragraph (A)(1)(I). Further details, including the <a href="#">rule language</a> and <a href="#">public notice of adoption</a> , are located on the OEPA <a href="#">website</a> . Effective 12/23/2011.	

## 2.9 Texas State Regulatory Review

No regulatory items of interest were identified during this reporting period for the state of Texas.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX121611-1	Air SIP	12/08/2011	<a href="#">76 FR 76673</a>	Notice Withdrawal	U.S. Environmental Protection Agency Approval and Promulgation of Implementation Plans; Texas; Revisions to the New Source Review State Implementation Plan; General Definitions; Definition of Modification of Existing Facility [40 CFR Part 52] Withdraws a proposed disapproval regarding two provisions that have been superseded by later submitted revisions. These are severable portions of the definition of "modification of existing facility."	
TX121611-2	Species Attwater Prairie Chicken	12/12/2011	<a href="#">76 FR 77245</a>	Notice	U.S. Fish and Wildlife Service, Department of the Interior Attwater Prairie Chicken National Wildlife Refuge, Austin and Colorado Counties, Texas; Comprehensive Conservation Plan and Environmental Assessment Announces availability of a <a href="#">draft CCP and an EA</a> for the Attwater Prairie Chicken National Wildlife Refuge, which describe the proposal for managing the refuge for the next 15 years. Comments due 01/23/2012.	

## 2.9.1 Houston-Galveston-Brazoria Reasonably Available Control Technology Updated SIP Revision for the 1997 8-Hour Ozone Standard

On 07 December 2011, TCEQ adopted a revision to the Texas SIP for the Houston-Galveston-Brazoria (HGB) nonattainment area for the 1997 8-hour ozone standard. The rulemaking implements RACT in the HGB nonattainment area for certain types of sources in the following emission source categories:

- Flexible package printing
- Industrial cleaning solvents
- Large appliance coatings
- Metal furniture coatings
- Paper, film, and foil coatings
- Miscellaneous industrial adhesives
- Miscellaneous metal and plastic parts coatings

Additional information and the complete SIP package is available on the [Houston-Galveston-Brazoria: Ozone, Latest Planning](#) website.

## 2.9.2 Free Emissions Inventory Web Reporting Workshops

TCEQ will be hosting free half-day workshops for the Emissions Inventory in Austin, Fort Worth, and Houston, Texas, in January 2012. There will be a brief overview of reporting requirements and new guidelines for 2011. Each workshop will focus on detailed demonstrations of the Web-based submittal process. Registration is limited to 100 attendees per workshop. More information is available on TCEQ's [Point Source Emissions Inventory](#) website.

## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA related operations in Utah.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
UT121611-1	Air NSPS	12/15/2011	<a href="#">UT Bull. Vol. 2011-24; DAR File No. 34596</a>	Proposed Rule	Utah Department of Environmental Quality: Division of Air Quality  Standards of Performance for New Stationary Sources (NSPS) [40 CFR Part 60]  Proposes to incorporate the majority of 40 CFR Part 60 into the Utah Air Quality Rules to capture changes made since 2007. Comments due 01/17/2012.	
UT121611-2	Waste	12/15/2011	<a href="#">UT Bull. Vol. 2011-24; DAR File No. 35494</a>	Notice	Utah Department of Environmental Quality: Division of Environmental Response and Remediation  Hazardous Substances Mitigation Act: Enforceable Written Assurances [R311-600]  Announces 5-year review and statement of continuation for <a href="#">R311-600</a> . This rule authorizes the executive director of UDEQ to issue enforceable written assurances that no Hazardous Substance Mitigation Act enforcement action can be initiated against the person to whom the assurances are issued regarding the real property identified. Effective on 11/30/2011.	

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

Tracking Number.	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA121611-1	Administration Laboratory Certification	12/16/2011	<a href="#">VDEQ Website</a>	Final Rule	<p>Virginia Department of General Services Division of Consolidated Laboratory Services</p> <p>Certification for Noncommercial Environmental Laboratories [1VAC30-45]; Accreditation for Commercial Environmental Laboratories [1VAC30-46]</p> <p>Final rule requires that environmental data submitted to VDEQ must be generated by a <a href="#">certified environmental laboratory</a>. Effective 01/01/2012.</p>	
VA121611-2	Air SIP-General Conformity	12/12/2011	<a href="#">76 FR 77150</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Virginia: General Conformity Requirements for Federal Agencies Applicable to Federal Actions [40 CFR Part 52]</p> <p>Approves updates to the state general conformity requirements rule for federal agencies, to align with the Federal General Conformity Requirements Rule. Effective 02/10/2012.</p>	